

April 26, 2001

the claims that were filed by applicant in the Amendment received by the Australian Receiving Office on July 26, 2000. No claim fee is due inasmuch as the total number of claims is 20, of which three claims are in independent form.

Please add the following claims.

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--14. The module of claim 3 wherein said connection means are tongue and groove joints, complementary joints being formed at each end of the module.

15. The module of claim 4 wherein said connection means are tongue and groove joints, complementary joints being formed at each end of the module.

~~16. The module of claim 1 wherein said inner and outer insulation layers are formed from insulation materials having different thermal shock characteristics.~~

17. The module of claim 16 wherein said at least one insulation layer is formed of polyimide foam, then at least one outer layer is formed of polyisocyanurate resin and the water vapour barrier layer, radially outwardly disposed from said second outer insulation layer, is formed from a material selected from the group consisting of metallic foils, polymeric films, mastics, and fibre-reinforced such materials.

18. The module of claim 1 having, formed along the length of the module, at least one contraction/expansion joint.

19. The module of claim 18 wherein said contraction/expansion joint is a recess having a terminal end formed in said at least one second outer insulation layer.

20. The module of claim 1 wherein a contraction/expansion joint is formed in terminal contacting surfaces of the module at each end thereof.

21. A method of manufacturing the insulation module as claimed in claim 1.

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conc.
22. A method of insulating a process component comprising manufacturing an insulation module as claimed in claim 1; and securing the module to a component, or part of a component, and other modules insulating the component to enable insulation of that component or part of the component.
23. An insulation system for insulating a process component comprised of pre-formed modules as claimed in claim 1, adjacent modules being connected together by connection means to form the insulation system insulating the component.
24. The module of claim 2 wherein said inner and outer insulation layers are formed from insulation materials having different thermal shock characteristics.
25. The module of claim 3 wherein said inner and outer insulation layers are formed from insulation materials having different thermal shock characteristics.
26. The module of claim 4 wherein said inner and outer insulation layers are formed from insulation materials having different thermal shock characteristics.
27. The module of claim 2 having, formed along the length of the module, at least one contraction/expansion joint.
28. The module of claim 3 having, formed along the length of the module, at least one contraction/expansion joint.
29. The module of claim 4 having, formed along the length of the module, at least one contraction/expansion joint.--

Remarks

The status of the claims, prior to the present amendment, is that Claims 1 to 4 are pending, with Claims 5 to 13 having been cancelled prior to the calculation of the filing fee. By the present Amendment, Claims 14 to 29 have been added.